Appl. No. 10/065,782
Amdt. dated July 10, 2006
Reply to Office action of May 16, 2006

Amendments to the Drawings:

Two replacement sheets of drawings are attached. The attached drawings are submitted to correct the problem of the originally filed drawings not being of sufficient quality to permit examination. This problem with the originally filed drawings was made without

5   deceptive intent.

In addition, claim 5 has been cancelled, and all claimed subject matter is now illustrated in the drawings. Acceptance of the replacement drawings is respectfully requested.

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   Attachment: Replacement Sheets   2 pages

4

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REMARKS/ARGUMENTS

1. Objections to the claims:

5   Claims 1, 4, and 6-9 are objected to because of the following informalities: claim 1 "the print data" lacks antecedent basis; claim 4 "the raw data" lacks antecedent basis; claims 6-9 "the encoded data" lacks antecedent basis. Appropriate correction is required.

Response:

10   Claim 1 has amended to correct this error. As to claims 4 and 6-9, antecedent basis for "the raw data" is located in claim 1, "the printer manager decoding the encoded data to generate raw data...". In addition, antecedent basis for "the encoded data" is located in claim 1, "providing encoded data to the printer manager". Acceptance of the claims is respectfully requested.

15   2. Rejection of claims 1 and 4-5 under 35 U.S.C. 103(a):

         Claims 1 and 4-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hatakenaka et al. (US 6,075,949, Hatakenaka hereinafter) in view of admitted prior art and further in view of Sabbagh et al. (US 6,814,510, Sabbagh hereinafter).

20   **Response:**

         The applicant would like to point out the patentable features of claim 1 with respect to the cited prior art. Claim 1 contains the limitation "the printer manager decoding the encoded data to generate raw data, and utilizing the converter to convert the raw data into the device-dependent print data without utilizing the upper

25   layer."

         Hatakenaka does not teach converting raw data into device-dependent print data

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without utilizing the upper layer. As shown in Fig. 3, Sabbagh teaches using
application 314 running on the Windows Client System 304 to do the data
conversion. However, application 314 runs in the upper layers of the operation
system. Therefore, Sabbagh also fails to teach converting raw data into

5   device-dependent print data *without utilizing the upper layer,* and none of the cited
prior art references teach this limitation. Since the combination of prior art
references fails to teach all of the limitations contained in claim 1, claim 1 is
patentable over the cited prior art. Claim 4 is dependent on claim 1, and should be
allowed if claim 1 is allowed. Reconsideration of claims 1 and 4 is respectfully

10   requested.

3. Rejection of claims 2-3 and 6 under 35 U.S.C. 103(a):

Claims 2-3 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable
over Hatakenaka in view of admitted prior art and further in view of Sabbagh and

15   further in view of Shiohara (US 6,618,553).

Response:

Claims 2, 3, and 6 are dependent on claim 1, and should be allowed if claim 1 is
allowed. Reconsideration of claims 2, 3, and 6 is respectfully requested.

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4. Rejection of claims 7-9 under 35 U.S.C. 103(a):

Claims 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over
Hatakenaka in view of admitted prior art and further in view of Sabbagh and further
in view of Nakajima et al. (US 2002/0135687).
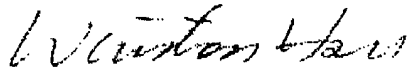
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Response:

Claims 7-9 are dependent on claim 1, and should be allowed if claim 1 is
allowed. Reconsideration of claims 7-9 is respectfully requested.

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Appl. No. 10/065,782
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       Applicant respectfully requests that a timely Notice of Allowance be issued in this
case.

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Sincerely yours,

(signature)   Date: _____ July 10, 206 _____

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15   Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C.
is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

7